

AMENDMENTS TO THE CLAIMS:

This listing of claims will replace all prior versions and listings of claims in the application:

1. (Currently Amended) A method for navigating user interface elements, the method comprising:
 - grouping user interface elements of a user interface of a computer program application into groups based on a hierarchical arrangement of the user interface elements, the hierarchical arrangement allowing for sibling groups and parent groups; and
 - detecting a user navigation input key press of comprising a sibling navigation input key or a parent navigation input, the sibling navigation input comprising having a first group identifier key press, and [[a]] the parent navigation input key comprising having a second group identifier key press; and
 - if the detected navigation input key is the sibling navigation input key, shifting input focus to a next sibling group in the hierarchy~~[[,]]~~; and
 - if the detected navigation input key is the parent navigation input key, shifting input focus to a parent group in the hierarchy.
2. (Currently Amended) The method of claim 1, further comprising:
 - creating one or more hierarchical tab chains to contain all user interface ~~controls~~ elements currently displayed by the application,
 - wherein a node in a tab chain hierarchy is a container comprising one or more user interface elements and the container comprises a tab chain that contains all the user interface elements in the container ~~each user interface control is contained in a container, all user~~

~~interface controls are arranged in a tab chain hierarchy according to an arrangement of the containers that contain the controls, each container is represented as a node in the tab chain hierarchy, and a separate tab chain is created for each container.~~

3. (Currently Amended) The method of claim 2, wherein:

creating a new view creates a view container with a hierarchical tab chain that contains all the user interface elements ~~controls~~ for the new view; and

the hierarchical tab chain for the new view is added to the existing tab chain by adding a new node for the new view container in the existing hierarchical tab chain.

4. (Currently Amended) A ~~computer implemented~~ computer-implemented method for navigating editable cells of a table, the method comprising:

detecting a user navigation input key press of comprising a forward navigation input or a backward navigation input, the forward navigation input comprising key having a first group identifier key press or and [[a]] the backward navigation input comprising key having a second group identifier key press;

if the detected user navigation input key is the forward navigation input key, shifting input focus to a next editable cell of the table; and

if the detected user navigation input key is the backward navigation input key, shifting input focus to a previous editable cell of the table.

5. (Original) The method of claim 4, further comprising:

switching the editable cell to the edit mode, if a switch-cell-mode key is pressed while an editable cell currently having input focus is not in an edit mode;

wherein user input modifies content of the editable cell, if the editable cell is in the edit mode.

6. (Original) The method of claim 5, further comprising:

switching the editable cell to a focus mode, in which the content of the editable cell cannot be modified, if a switch-cell-mode key is pressed while the editable cell currently having input focus is in the edit mode.

7. (Currently Amended) A computer program product tangibly embodied in a computer-readable storage medium, comprising instructions operable to cause a data processing apparatus to:

group user interface elements of a user interface of a computer program application into groups based on a hierarchical arrangement of the user interface elements, the hierarchical arrangement allowing for sibling groups and parent groups; and

detect a user navigation input key press of comprising a sibling navigation input key or a parent navigation input, the sibling navigation input comprising having a first group identifier key press, and ~~[[a]]~~ the parent navigation input key comprising having a second group identifier key press; ~~and~~

if the detected navigation input key is the sibling navigation input key, shifting input focus to a next sibling group in the hierarchy~~[[.]]~~; and

if the detected navigation input key is the parent navigation input key,
shifting input focus to a parent group in the hierarchy.

8. (Currently Amended) The product of claim 7, further comprising instructions to:

create one or more hierarchical tab chains to contain all user interface
~~controls~~ elements currently displayed by the application,

wherein a node in a tab chain hierarchy is a container comprising one or
more user interface elements and the container comprises a tab
chain that contains all the user interface elements in the container
~~each user interface control is contained in a container, all user
interface controls are arranged in a tab chain hierarchy according to
an arrangement of the containers that contain the controls, each
container is represented as a node in the tab chain hierarchy, and a
separate tab chain is created for each container.~~
9. (Currently Amended) The product of claim 8, wherein:

creating a new view for the application creates a view container with a
hierarchical tab chain that contains all the user interface elements
~~controls~~ for the new view; and

the hierarchical tab chain for the new view is added to the existing tab
chain by adding a new node for the new view container in the
existing hierarchical tab chain.
10. (Currently Amended) A computer program product tangibly embodied in a
computer-readable storage medium, for navigating editable cells of a table, the
product comprising instructions operable to cause a data processing apparatus
to:

detect a user navigation input key press of comprising a forward navigation input or a backward navigation input, the forward navigation input comprising key having a first group identifier key press ~~or~~ and a backward navigation input comprising key having a second group identifier key press;

if the detected user navigation input key is the forward navigation input key, shifting input focus to a next editable cell of the table; and

if the detected user navigation input key is the backward navigation input key, shifting input focus to a previous editable cell of the table.

11. (Currently Amended) The ~~method~~ computer program product of claim 10, further comprising instructions to:

switch the editable cell to the edit mode if a switch-cell-mode key is pressed while an editable cell currently having input focus is not in an edit mode;

wherein user input modifies content of the editable cell, if the editable cell is in the edit mode.

12. (Currently Amended) The ~~method~~ computer program product of claim 11, further comprising instructions to:

switch the editable cell to a focus mode, in which the content of the editable cell cannot be modified, if a switch-cell-mode key is pressed while the editable cell currently having input focus is in the edit mode.

13. (Currently Amended) A system comprising:

means for grouping user interface elements of a user interface of a computer program application into groups based on a hierarchical arrangement of the user interface elements, the hierarchical arrangement allowing for sibling groups and parent groups; and

means for detecting a user navigation input key-press of comprising a sibling navigation input key or a parent navigation input, a sibling navigation input comprising having a first group identifier key press, and a parent navigation input key comprising having a second group identifier key press; and

if the detected navigation input key is the sibling navigation input key, shift shifting input focus to a next sibling group in the hierarchy[.]; and

if the detected navigation input key is the parent navigation input key, shift shifting input focus to a parent group in the hierarchy.

14. (Currently Amended) The system of claim 13, further comprising:

means for creating one or more hierarchical tab chains to contain all user interface ~~controls~~ elements currently displayed by the application,

wherein a node in a tab chain hierarchy is a container comprising one or more user interface elements and the container comprises a tab chain that contains all the user interface elements in the container
~~each user interface control is contained in a container, all user interface controls are arranged in a tab chain hierarchy according to an arrangement of the containers that contain the controls, each container is represented as a node in the tab chain hierarchy, and a separate tab chain is created for each container.~~

15. (Currently Amended) The system of claim 14, wherein:

creating a new view creates a view container with a hierarchical tab chain
that contains all the user interface elements ~~controls~~ for the new
view; and

the hierarchical tab chain for the new view is added to the existing tab
chain by adding a new node for the new view container in the
existing hierarchical tab chain.